

ABSTRACT OF THE DISCLOSURE**METHOD AND APPARATUS FOR INSURING INTEGRITY OF A
CONNECTORIZED ANTENNA**Inventors:

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5 An antenna is provided with an electronic component or
circuit that has a value corresponding to properties of the
antenna. A read mechanism reads the value and sets an
operational status of a transceiver based on the value. In one
embodiment, electronic component is a resistor having a value
that identifies the antenna properties. A table may be used to
correlate resistor values to different types of antennas or sets
of antenna properties. Alternatively, the circuit can be
embodied in a microchip that provides a response to a challenge
sent by the read mechanism. The response encodes the properties
of the antenna. The encoding scheme includes values from the
challenge. Alternatively, the response is a code that is
indexed into a table of antenna properties. In one embodiment,
the antenna is connectorized.